

# PT 565

## PAN/TILT HEAD

### General Features:

- 15 kg Load Capacity (Overtop)
- 22 kg in side mount configuration
- IP 66 weatherproof standard approval
- 2B IR Illuminators can be fitted directly to the over the top unit without additional bracketry
- Heavy duty synchronous motors (AC version)
- Ironless rotor motors (DC version)
- DC version provides high and variable speed performance
- Color option to specifications
- Two years full warrenty (one year on units w/autopan)

### Options:

- Operation Voltage from 12V DC to 240V AC
- Choice of Pan and Tilt Speeds
- Standard or Heavy duty presets
- Autopan - Continuous rotation
- Continuous rotation with presets



Wall Bracket



Flat Pack



Tripod

### Specifications:

Construction:	Die-cast aluminium
Weatherproof:	IP66
Sealing:	Double edge lipseals on shafts and gasket between lid and body
Gearing:	All steel precision gear train with stainless steel shafts
Pan Speed:	AC 8.5°/sec std, 13 optional. DC 0-45°/sec variable 0-60°/sec available
Tilt Speed:	AC 2.5°/sec std, DC 0-10°/sec variable
Pan Breaking Torque:	AC 90 kg/cms(9Nm)
Tilt Breaking Torque:	AC 340 kg/cms(33Nm)
Backlash:	Better than 0.15 of a degree
Overrun:	Nil
Pan Angle:	360°
Tilt. Angle:	±180° (side mount only)
Limit Adjustment:	Internal Fingers
Mounting Details:	4 holes 8.7mm in diameter on 101.6 (4") PCD
Weight:	9 kg
Power Consumption:	AC 12VA per motor. DC variable (max 16W @ full voltage per motor)
Operating Temperature:	-20°C~+50°C
Carrying Capacity:	15 kg top mount, 22 kg side mount (balanced load)